| Ref # | Hits | Search Query | DBs | Default Operator | Plurais | Time Stamp |
|----------|--------|--|---|---------------------|---------|------------------|
| L1 | 1 | heat\$4 same cathode with increase with remov\$4 with fluorine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:16 |
| L2 | 2753 | 216/67.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:17 |
| L3 | 56 | 2 and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:26 |
| L4 | 30 | 3 and fluorine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:27 |
| L5 | 0 | 3 and (fluorine with (residue or contaminant)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:18 |
| L6 | 253089 | 3 and remov\$4 fluorine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:23 |
| L7 | 5 | 3 and remov\$4 with fluorine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:26 |
| L8 | 605 | 438/712.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:26 |

| L9 | 7 | 8 and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:26 |
|-----|-----|---|---|----|-----|------------------|
| L10 | 5 | 9 and fluorine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:28 |
| L11 | 392 | rate with remov\$4 with fluorine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:33 |
| L12 | 9 | 11 and ((hot or heat\$4 or anneal\$4) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:31 |
| L13 | 4 | 11 and (((hot or heat\$4 or anneal\$4) with cathode) same (rate with remov\$4 with fluorine)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:33 |
| L14 | 462 | 438/471.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:33 |
| L15 | 166 | 438/473.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:33 |
| L16 | 1 | 14 and rate with remov\$4 with fluorine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:33 |

| L17 [*] | 1 | 15 and rate with remov\$4 with fluorine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:33 |
|------------------|---|--|---|----|-----|------------------|
| S1 | 8 | "6162733" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 16:55 |
| S2 | 1 | S1 and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:17 |
| S3 | 0 | "60632075" and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 16:56 |
| S4 | 0 | "5826234" and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 16:56 |
| S5 | 2 | "5380401" and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:16 |
| S6 | 1 | "5970376" and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 16:58 |
| S7 | 1 | "5755891" and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 16:58 |

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|------|------|--|---|----|-----|------------------|
| S8 * | 2 | "5770098" and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 16:58 |
| S9 | 1 | "5942446" and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 16:58 |
| S10 | 1 | "5776832" and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 16:58 |
| S11 | 1 | "6136680" and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 16:59 |
| S12 | 1 | "5854134" and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 16:59 |
| S13 | 1 | "5731243" and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 16:59 |
| S14 | 1557 | fluorine and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:00 |
| S15 | 552 | fluorine and etch\$4 and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:00 |

| • | S16 | 0 | fluorine adj contaminant and etch\$4 and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:00 |
|---|-----|---|--|---|----|-----|------------------|
| | S17 | 8 | (fluorine with (contaminant or residue)) and etch\$4 and ((hot or heat\$3 or anneal\$3) with cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/30 17:16 |